

IN THE CLAIMS

Claim 1. (Currently Amended) A glass fiber mat for use in making a roofing composite of asphalt-coated hand sheets and asphalt shingles, said mat comprising, by weight, about 68% to about 90% of fibers; about 10% to about 32% by weight of an organic resin binder; and having applied to the surface of said glass mat about 0.001% to about 20% by weight of an adhesion modifier which is non-reactive with said surface of the glass mat but which induces fiber pull-out during tear of the composite and thereby provides improved composite tear strength wherein said asphalt-coated hand sheets and asphalt shingles thereof meet or exceeds Tear Test D-1922 (ASTM D-3462, July 10, 1997 Ed), and wherein said adhesion modifier is a polysiloxane.

Claim 2. (Original) A glass fiber mat according to claim 1 wherein the amount of adhesion modifier is about 0.01% to about 10%.

Claim 3. (Previously Cancelled)

Claim 4. (Previously Amended) A glass fiber mat according to claim 1 wherein said polysiloxane is a polyalkyl siloxane, a polyaryl siloxane, a polyalkylaryl siloxane or a polyether siloxane, or derivative thereof.

Claim 5. (Original) A glass fiber mat according to claim 4 wherein said polysiloxane is a polydimethyl siloxane or derivative thereof.

Claim 6. (Original) A glass fiber mat according to claim 4 wherein said polysiloxane has a molecular weight > 600.

Claim 7. (Original) A glass fiber mat according to claim 1 wherein said organic resin binder includes a urea-formaldehyde resin.

Claim 8. (Original) A glass fiber mat of claim 1 wherein said glass fibers have a length of about 3 mm to about 130 mm, and a diameter of about 5 micrometers to about 25 micrometers.

Claims 9 through 33. (Withdrawn)